

## Valve Specification

Lightweight and economical rubber seat butterfly valve made of aluminum. The slim disk and flat sheet shape allow fluid to flow smoothly.

### Specifications

Model	FE
Type	Rubber seat butterfly valve
Face-to-face dimensions	JIS B 2002 series No.46
Structure	Centered shaft and disc type
Fluid	Water, Oils*1, Gas
Flow direction	Both directions
Application	ON-OFF, Flow control
Max working pressure	1 MPa
Max allowable pressure	1 MPa

\*1: EPDM cannot be used for mineral oil and plant oil.

### Production range

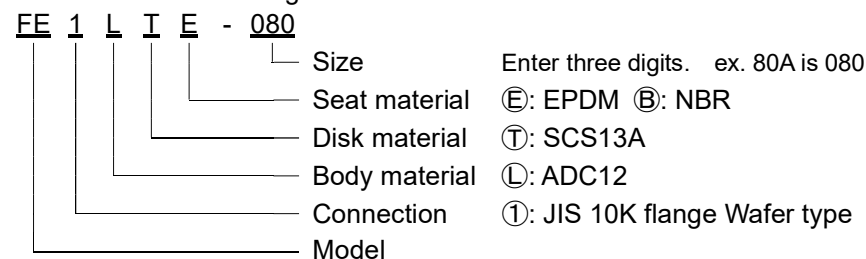
Connection	For JIS 10K flange Wafer type
Body material	ADC12
Disk material	SCS13A
Seat material	EPDM*1 / NBR
Stem seal material*2	NBR O-ring
Size	40A, 50A, 65A, 80A, 100A, 125A, 150A, 200A, 250A, 300A

\*2: The stem seal functions as a dust seal to prevent contamination from the outside. The fluid is sealed with a seat.

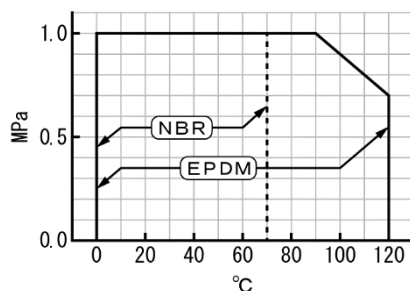
### Cv value and Range ability

Size	40A	50A	65A	80A	100A	125A	150A	200A	250A	300A
Cv value	101	236	313	469	777	1251	2372	4480	6830	9280
Range ability	30 : 1									

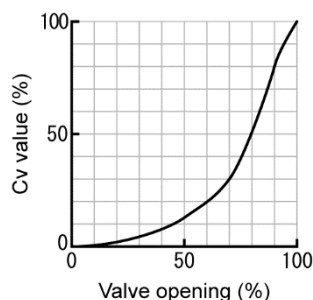
### Valve model code configuration



### Pressure & Temperature rating



### Flow characteristic



Note) When used in hot water supply lines or in fluids containing chlorine, EPDM and NBR may deteriorate prematurely depending on conditions.